

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	809	(216/24).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 13:07
S1	4	("5324623" "6163407" "6379993" "6437918").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 13:07
S7	1	S5 and thermal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:45
S6	1	S5 and teos	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:45
S8	21	("5118924"   "5298366"   "5300263"   "5384231"   "5420634"   "5453876"   "5479049"   "5559336"   "5610390"   "5666175"   "5693967"   "5701008"   "5796154"   "5844289"   "6040591"   "6104021"   "6171883").PN. OR ("6307243"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 15:49
S4	359	(216/39).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 15:52
S9	760	S3 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 16:01
S12	0	S11 and teos	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 12:08

## EAST Search History

S11	19	("20040080005" "20040171184" "20040211884" "5324623" "5593913" "5595930" "6104021" "6163407" "6171885" "6291811" "6379993" "6423569" "6437918" "6737719" "6803250" "6803261" "6872584" "6878564" "6940654").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 12:08
S5	3	(("6307243") or ("20050110104") or ("20050061950")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 12:39
S10	126	S4 and (lens\$3 optical\$4 microlens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 11:51
L8	259	7 and mask\$4	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 11:51
L7	693	(micro adj lens\$4 microlens\$4) and etch\$4	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 11:51
L15	636	10 not L11 not L12 not L14	US-PGPUB; USPAT	OR	ON	2006/03/16 11:52
L14	126	L13 and (lens\$3 optical\$4 microlens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 11:52
L13	359	(216/39).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 11:52
L12	816	(216/24).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 11:52
L11	176	(216/26).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 11:52

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L6	8321	(micro adj lens\$4 microlens\$4)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 11:52
L9	3232	(micro adj lens\$4 microlens\$4).ti, ab,clm.	US-PGPUB; USPAT	OR	ON	2006/03/16 12:03
L18	27	9 and (base substrate) with (optical adj resin)	US-PGPUB; USPAT	OR	ON	2006/03/16 12:04
L19	6	("20020126390"   "20040099633"   "5306926"   "5706065"   "5844290"   "6632342").PN. OR ("6995916").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 12:14
L20	2	jp-2000155201-.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 12:17
L17	167	15 and (anti adj reflect\$4 antireflect\$4 ar)	US-PGPUB; USPAT	OR	ON	2006/03/16 12:19
L21	31	15 and (anti adj reflect\$4 antireflect\$4 ar) with (coat\$4) with (lens\$4 microlens\$4 micro adj lens\$4)	US-PGPUB; USPAT	OR	ON	2006/03/16 12:20
L22	12	("20010055119"   "20030076754"   "20040042085"   "5286338"   "5734490"   "5805352"   "5909321"   "5923480"   "6091537"   "6091549"   "6577793"   "6636653").PN. OR ("6912090").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 12:45
L23	8	("6221687"   "6362498"   "6535338"   "6597509"   "6730459"   "6781762"   "6804062"   "6842289").PN. OR ("6940654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 12:51
L24	2	("6469832").PN. OR ("6781762"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 12:58
L25	4	jp-09127496-.did. jp-2002006113-.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 13:38
L10	674	9 and (etch\$4 same mask\$4)	US-PGPUB; USPAT	OR	ON	2006/03/16 13:55

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L27	1	("20050061950").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 14:07
L28	1	("6307243").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/16 14:08
L26	19	9 and (etch\$4) same (mask\$4 with (teos dop\$4))	US-PGPUB; USPAT	OR	ON	2006/03/16 14:08
L29	126	((etch\$4) with (thermal adj oxide)) same (mask\$4 with (teos dop\$4))	US-PGPUB; USPAT	OR	ON	2006/03/16 14:12
L33	6	32 not 30	US-PGPUB; USPAT	OR	ON	2006/03/16 14:13
L32	10	31 and (optical\$4 lens\$4 microlens\$4)	US-PGPUB; USPAT	OR	ON	2006/03/16 14:13
L30	11	29 and (optical\$4 lens\$4 microlens\$4)	US-PGPUB; USPAT	OR	ON	2006/03/16 14:13
L31	157	((etch\$4) same ((thermal adj oxide) with (base substrate layer))) same (mask\$4 with (teos dop\$4))	US-PGPUB; USPAT	OR	ON	2006/03/16 14:14
L34	10	(etch\$4) same (hydrofluoric hydro adj fluoric hf) same (thermal adj oxide) same mask\$4 same (teos)	US-PGPUB; USPAT	OR	ON	2006/03/16 14:16
L36	15	9 and (base substrate plate) with (thermal\$3 near2 oxide)	US-PGPUB; USPAT	OR	ON	2006/03/16 14:18
L35	6	9 and (base substrate plate) near5 (thermal adj oxide)	US-PGPUB; USPAT	OR	ON	2006/03/16 14:18
L38	5	("20030007727"   "5101457"   "5155412"   "6001540"   "6083429").PN. OR ("6673252").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 14:24

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L39	24	(US-20040080005-\$ or US-20050103745-\$ or US-20040211884-\$ or US-20040171184-\$ or US-20050061950-\$ or US-20010024883-\$ or US-20050110104-\$ or US-20010015342-\$).did. or (US-6307243-\$ or US-6994808-\$ or US-5324623-\$ or US-6163407-\$ or US-6291811-\$ or US-6379993-\$ or US-6437918-\$ or US-6940654-\$ or US-6605229-\$ or US-6890450-\$ or US-6576150-\$ or US-6992832-\$ or US-6876049-\$ or US-6741394-\$ or US-6781762-\$ or US-6673252-\$).did.	US-PGPUB; USPAT	OR	ON	2006/03/16 14:32
L40	4	39 and thermal\$4 near2 oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 14:33
L37	9	36 not 35	US-PGPUB; USPAT	OR	ON	2006/03/16 14:49
L42	8	("20050103745" "5871653" "6068781" "6211916" "6363603" "6441359" "6461967" "6781762").PN.	US-PGPUB; USPAT	OR	ON	2006/03/16 14:54
L41	217	etch\$4 same (lens\$4 microlens\$4) same mask\$4 same (rate ratio)	US-PGPUB; USPAT	OR	ON	2006/03/16 14:54
L43	17	("4553153"   "4667092"   "4694185"   "4966831"   "5293267"   "5306926"   "5321249"   "5321297"   "5324930"   "5371397"   "5505804").PN. OR ("6211916").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 15:21
L45	23	(42 43) and lens	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 15:23
L49	125	lens and (hf zr zn) adj ("o.sub.2" oxide)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 15:27
L48	0	lens same (hf zr zn) adj ("o.sub.2" oxide)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 15:27
L47	7	lens same ((hf o.sub.2" "zr o.sub.2" "zn o.sub.2") (hf zr zn) near2 oxide)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 15:27

## EAST Search History

L46	5	(39 45) and lens same (hf zr zn)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 15:29
L51	1	(39 45) and anti-reflective	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 15:30
L50	3	(39 45) and antireflective	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 15:30
S2	176	(216/26).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 15:47
L53	970	(sharp adj laboratories).as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 15:48
L52	926	(wei near2 gao yoshi near2 ono john near2 conley).in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 15:48
L55	2	53 and (lens\$4 microlens\$4).clm. and (etch\$4).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 15:49
L54	2	52 and (lens\$4 microlens\$4).clm. and (etch\$4).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 15:49